

Practitioner's Docket No. 3906.004

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: T. HIDAKA et al.

Application No.: 10/089,131

Group No.: 1621

Filed: March 25, 2002

Examiner: S. KUMAR

For: PHENOLIC COMPOUNDS AND RECORDING MATERIALS CONTAINING THE SAME

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

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SUBMISSION UNDER 37 C.F.R. § 1.704(d) OF INFORMATION DISCLOSURE STATEMENT  
WITHIN 30-DAYS OF RECEIPT BY INDIVIDUAL DEFINED IN 37 C.F.R. § 1.56(c)  
(NO PATENT TERM ADJUSTMENT)

1. In accordance with the requirements of 37 C.F.R. § 1.704(d), applicant hereby states that each item of information contained in the accompanying information disclosure statement which was cited in a counterpart foreign application communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of this information disclosure statement.

Applicant submits a date stamped letter indicating its receipt of the EPO search report on April 25, 2005, together with a copy of the search report itself. The cited documents are listed in the attached PTO/SB/08 forms and are also enclosed for consideration by the Examiner.

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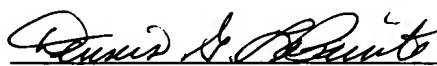
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\* Only the date of filing (' 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under ' 1.8 continues to be taken into account in determining timeliness. See ' 1.703(f). Consider "Express Mail Post Office to Addressee" (' 1.10) or facsimile transmission (' 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

2. Accordingly it is respectfully requested that this submission will not be considered a failure to engage in reasonable efforts to conclude prosecution (processing or examination) of the application under paragraphs (c)(6), (c)(8), (c)(9), or (c)(10) of 37 C.F.R. § 1.704.

Date: 5/10/05

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Signature of Practitioner  
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2003 09/10 14 FAX 03 0200 0033 70 177177127 873 003/002

**DENNEMEYER & ASSOCIATES S.A.**  
PATENTS-TRADEMARKS-DESIGNS

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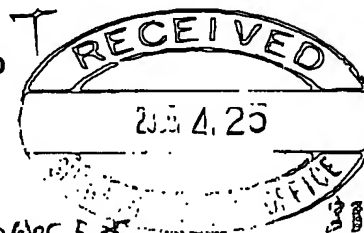
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US IDS

OSP-16426105.5.5

date April 18, 2005

your ref. OSP-18427

our ref. F-12007/EP-JS

Re: European patent application No. 00964635.7  
corr. to: PCT/JP00/08892  
Title: PHENOLIC COMPOUNDS AND RECORDING MATERIALS  
CONTAINING THE SAME  
Applicant: NIPPON SODA CO., LTD.

Dear Sirs,

We enclose herewith a copy of the supplementary European search report received in connection with the above referenced patent application. Attached hereto please find a copy of each reference cited.

We advise that the cited documents are all considered as being particularly relevant.

You may at any time from now on voluntarily amend the claims, e.g. to take into account prior art cited in the search report or otherwise known to you. If amended claims are filed prior to or simultaneously with the confirmation of the request for substantive examination, those claims will be the basis for the examination.

Of course, as indicated above, you may perfectly wait for the issuance of the first Office Action before filing any comments and/or amendments.

Enclosed please also find our debit note for services rendered.

Very truly yours  
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Jean-Marie SCHMITZ

JS/diams

Encl.: - copy of the supplementary European search report  
- copy of the reference(s) (if applicable; by mail only)  
- Debit note

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49 98 41-222 Patent Dpt



Information Disclosure Statement by Applicant (PTO/SB/08B);  
Additional Other Prior Art - Non Patent Literature Documents

Attachment 1

DATABASE BEILSTEIN, "BEILSTEIN INSTITUT ZUR FORDERUNG DER  
CHEMISCHEN WISSENSCHAFT, FRANKFURT AM MAIN, DE; XP002322351  
retrieved from XFIRE, database accession no. 2649655, 2664558, 2655996, \*abstract\*  
& ACTA CHIM. HUNG., vol. 113, no. 2, 1983, pp. 193-200,"

Attachment 2

DATABASE BEILSTEIN, "BEILSTEIN INSTITUT ZUR FORDERUNG DER  
CHEMISCHEN WISSENSCHAFT, FRANKFURT AM MAIN, DE; XP002322353  
retrieved from XFIRE, database accession no. 2458715, 4187742, 4234268, 4234269,  
\*abstract\* & TETRAHEDRON., vol. 46, no. 18, 1990, pp. 6553-6564,"

Attachment 3

DATABASE BEILSTEIN, "BEILSTEIN INSTITUT ZUR FORDERUNG DER  
CHEMISCHEN WISSENSCHAFT, FRANKFURT AM MAIN, DE; XP002322355  
retrieved from XFIRE, database accession no. 4454327, 4480582, 4480583, 4480701,  
4514089, 4514090, \*abstract\* & INDIAN J. CHEM. SECT. B, vol. 22, no. 2, 1983,  
pp. 150-153,"

Attachment 4

DATABASE BEILSTEIN, "BEILSTEIN INSTITUT ZUR FORDERUNG DER  
CHEMISCHEN WISSENSCHAFT, FRANKFURT AM MAIN, DE; XP002322359  
retrieved from XFIRE, database accession no. 1979959, 1979990, 1985016, 1985017,  
1987188, 2053636, 2053734, 2054743, 2055494, 2055007, \*abstract\* & J. ORG.  
CHEM., USSR, vol. 10, 1974, P. 1234,"

Attachment 5

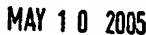
DATABASE BEILSTEIN, "BEILSTEIN INSTITUT ZUR FORDERUNG DER

Information Disclosure Statement by Applicant (PTO/SB/08B);  
Additional Other Prior Art - Non Patent Literature Documents

CHEMISCHEN WISSENSCHAFT, FRANKFURT AM MAIN, DE; XP002322361  
retrieved from XFIRE, database accession no. 6510705, \*abstract\*& J. CHEM. RES.  
MINIPRINT., VOL. 6, 1985, PP. 2148-2183,"

Attachment 6

MOTOHIRO NISHIO, ""NUCLEAR MAGNETIC RESONANCE STUDIES OF  
SULFUR COMPOUNDS. II. THE SUBSTITUENT EFFECT ON GERMINAL  
COUPLING CONSTANTS AND ON MAGNETIC NONEQUIVALENCE OF THE  
METHYLENE PROTONS OF SULFOXIDES." CHEM. PHARM. BULL., VOL. 15,  
1967, PP. 1669-1676, XP009045735 TABLE II, TABLE VII,"



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**Complete if Known**

Application Number	10/089,131
Filing Date	03/25/2002
First Named Inventor	T. HADAKA et al.
Art Unit	1621
Examiner Name	S. KUMAR
Attorney Docket Number	3906.004

*(Use as many sheets as necessary)*

Sheet	1	of	1
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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	1	DE 1810561	07/02/1970	Merck-Anlagen GMBH	example 4	
	2	DE 1809454	07/09/1970	Merck-Analagen GMBH	example 4	

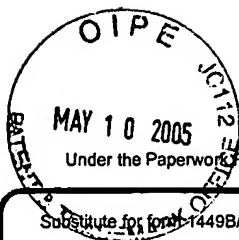
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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of

2

### Complete if Known

Application Number	10/089,131
Filing Date	03/25/2002
First Named Inventor	T. HIDAKA et al.
Art Unit	1621
Examiner Name	S. KUMAR
Attorney Docket Number	3906.004

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	See Attachment 1		
		DATABASE BEILSTEIN, "BEILSTEIN INSTITUT ZUR FORDERUNG DER CHEMISCHEN WISSENSCHAFT, FRANKFURT AM MAIN, DE; XP002322352 retrieved from XFIRE, database accession no. 2003099, 1990351, *abstract* & Arch. pharm., vol. 306,1973, pp. 603-610,"	
	See Attachment 2		
		DATABASE BEILSTEIN, "BEILSTEIN INSTITUT ZUR FORDERUNG DER CHEMISCHEN WISSENSCHAFT, FRANKFURT AM MAIN, DE; XP002322354 retrieved from XFIRE, database accession no. 5038420, 5047577, *abstract* & TETRAHEDRON, vol. 43, no. 13, 1987, pp. 3075-3082,"	
	See Attachment 3		
		DATABASE BEILSTEIN, "BEILSTEIN INSTITUT ZUR FORDERUNG DER CHEMISCHEN WISSENSCHAFT, FRANKFURT AM MAIN, DE; XP002322356 retrieved from XFIRE, database accession no. 62211804, 6224081, *abstract* & ARCH. PHARM. vol. 318, no. 5, 1985, pp. 445-451,"	
		DATABASE BEILSTEIN, "BEILSTEIN INSTITUT ZUR FORDERUNG DER CHEMISCHEN WISSENSCHAFT, FRANKFURT AM MAIN, DE; XP002322357 retrieved from XFIRE, database accession no. 6151370, 6154285, *abstract* & J. CHEM. SOC. PERKIN TRANS. 1, vol. 12, 1993, pp. 1359-1366,"	
		DATABASE BEILSTEIN, "BEILSTEIN INSTITUT ZUR FORDERUNG DER CHEMISCHEN WISSENSCHAFT, FRANKFURT AM MAIN, DE; XP002322358 retrieved from XFIRE, database accession no. 1983985, 1988508, 1997382, 1989013, *abstract* & SU 379 570 A1 20 APRIL 1973,"	
	See Attachment 4		
		DATABASE BEILSTEIN, "BEILSTEIN INSTITUT ZUR FORDERUNG DER CHEMISCHEN WISSENSCHAFT, FRANKFURT AM MAIN, DE; XP002322360 retrieved from XFIRE, database accession no. 5101612, *abstract* & J. ORG. CHEM. USSR, vol. 18, no. 10, 1982, pp. 1910-1913,"	

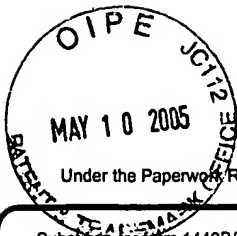
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/089,131
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First Named Inventor	T. HIDAKA et al.
Art Unit	1621
Examiner Name	S. KUMAR
Attorney Docket Number	3906.004

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	See Attachment 5		
		DATABASE BEILSTEIN, "BEILSTEIN INSTITUT ZUR FORDERUNG DER CHEMISCHEN WISSENSCHAFT, FRANKFURT AM MAIN, DE; XP002322362 retrieved from XFIRE, database accession no. 6769155, *abstract* & J. CHEM. SOC. CHEM. COMMUN., vol. 21, 1986, pp. 1592-1595,"	
		DATABASE BEILSTEIN, "BEILSTEIN INSTITUT ZUR FORDERUNG DER CHEMISCHEN WISSENSCHAFT, FRANKFURT AM MAIN, DE; XP002322363 retrieved from XFIRE, database accession no. 4805861, *abstract* & SYNTH.COMMUN., vol. 21, no. 20, 1991, pp. 2045-2052,"	
		DATABASE BEILSTEIN, "BEILSTEIN INSTITUT ZUR FORDERUNG DER CHEMISCHEN WISSENSCHAFT, FRANKFURT AM MAIN, DE; XP002322364 retrieved from XFIRE, database accession no. 2881881, *abstract* & ARCH. PHARM, vol. 307, 1974, pp. 523-539,"	
		DATABASE BEILSTEIN, "BEILSTEIN INSTITUT ZUR FORDERUNG DER CHEMISCHEN WISSENSCHAFT, FRANKFURT AM MAIN, DE; XP002322365 retrieved from XFIRE, database accession no. 2131691, *abstract* & MEM. MUS. NAT. HIST. NAT. SER. D., vol. 3, no. 4, 1966, P. 58,"	
		W. GROTHE, ""UEBER DIE ANILIDE VON ALKYL SULFONESSIGSAUREN", ARCH. PHARM., VOL. 238, 1900, PAGES 587-600, XP002105870 * PP. 592-598,"	
	See Attachment 6		
		HIROYOSHI OMOKAWA, ""STRUCTURE-HERBICIDAL ACTIVITY RELATIONSHIP OF ALPHA-PHENYLSULFONYL PROPANAMIDE" AGRIC. BIOL., CHEM., VOL. 49, NO. 12, 1985, PP. 3551-3555, XP009045733, SCHEME 1, TABLE I-III,"	

Examiner  
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Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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